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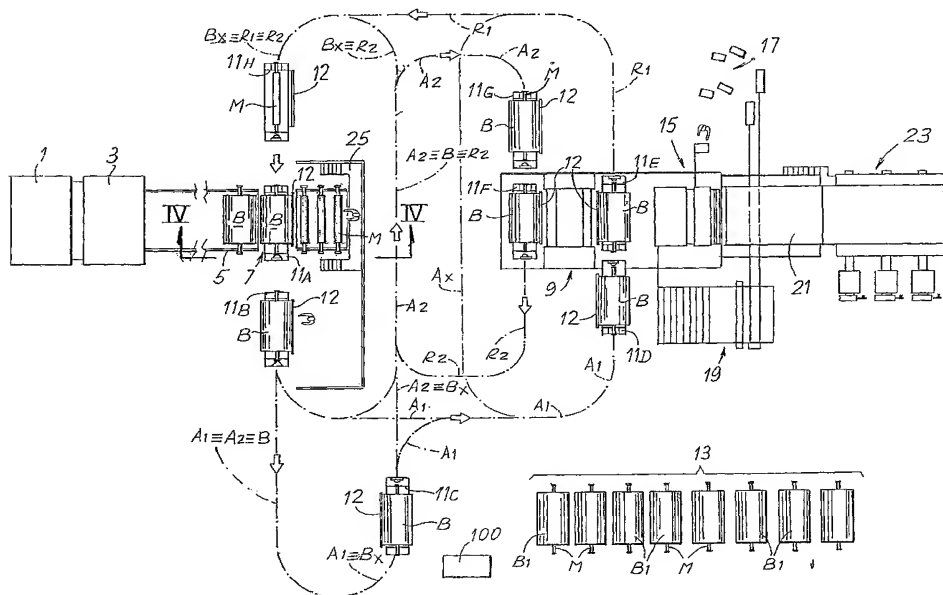
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FI2003A000303 2 December 2003 (02.12.2003) IT</p> <p>(71) Applicant (for all designated States except US): FABIO PERINI S.P.A. [IT/IT]; Zona Ind.le P.I.P. Mugnano Sud, I-55100 Lucca (IT).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): BENVENUTI, Angelo [IT/IT]; Via del Chiasso, 327, I-55100 Lucca (IT). DI NARDO, Valter [IT/IT]; Via Per Valgiano 63B, Degromigno Monte, I-55018 Capannori, Lucca (IT). PACINI,</p> | <p>B65H 16/06,</p> <p>Gabriele, Erasmo [IT/IT]; Via di Moriano 1383, I-55100 Lucca (IT).</p> <p>(74) Agents: MANNUCCI, Michele et al.; Uff. Tecn. Ing. A. Mannucci S.r.l., Via della Scala, 4, I-50123 Firenze (IT).</p> <p>(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).</p> |
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(54) Title: PLANT FOR HANDLING REELS OF PAPER OR SIMILAR AND FOR CONVERTING THEREOF AND CARRIAGE FOR HANDLING SAID REELS



(57) Abstract: The plant comprises in combination at least one winder (3) which receives at least one web material and produces large diameter reels (B) by winding said web material around winding mandrels (M); at least one unwinder (9) which unwinds said large diameter reels (B) and feeds the web material to a transformation line (15, 21, 23); a plurality of carriages (11), which transfer said reels from a loading station (7) towards said unwinder (9), support said reels in the unwinder during unwinding and convey the finished mandrels towards a recovery area.



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